

M 6.2, 11 km SSE of Iray, Peru
Origin Time: 2023-12-20 12:11:20 UTC (Wed 07:11:20 local)
Location: 15.9595° S 72.6028° W Depth: 93.4 km

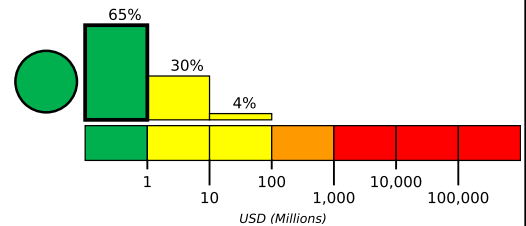
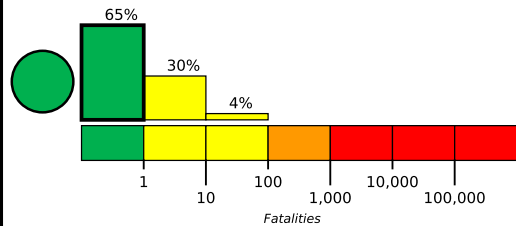
PAGER Version 2

Created: 2 hours, 3 minutes after earthquake

Estimated Fatalities

Green alert for shaking-related fatalities and economic losses. There is a low likelihood of casualties and damage.

Estimated Economic Losses

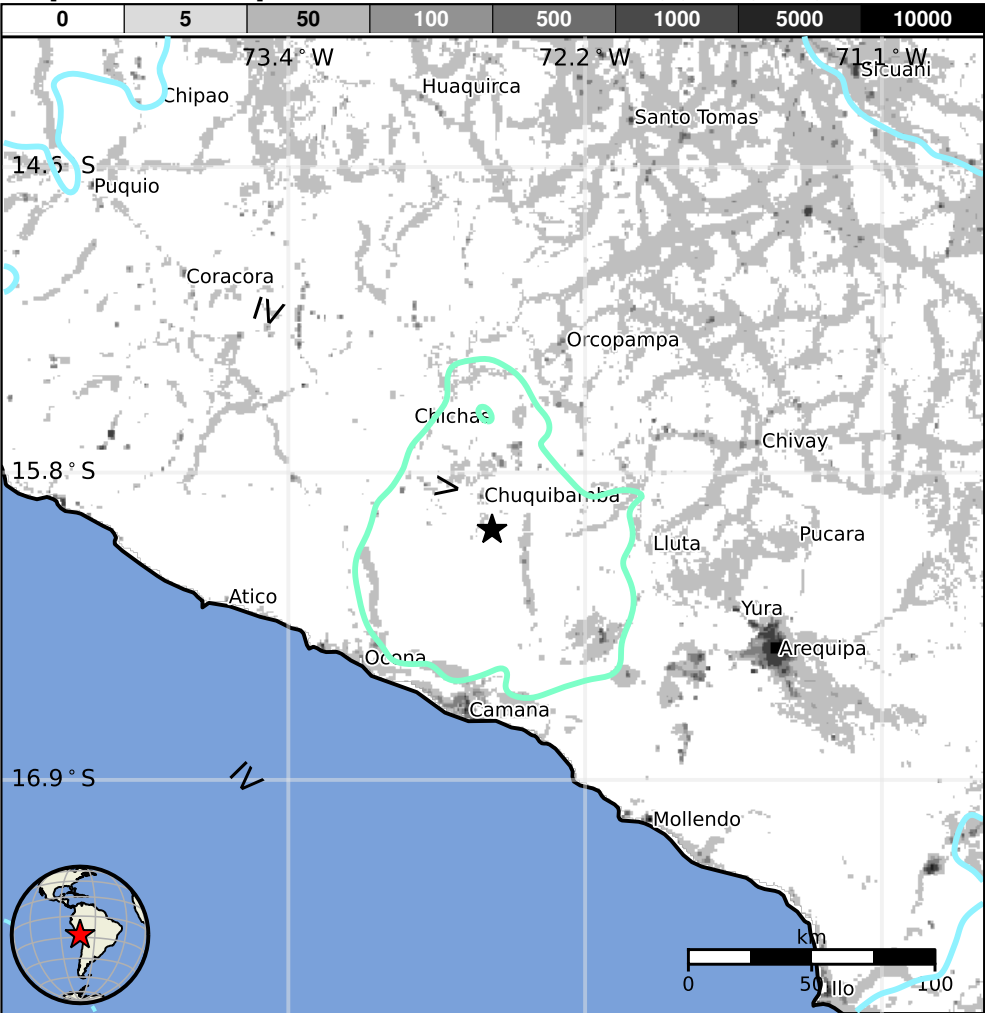


Estimated Population Exposed to Earthquake Shaking

Table with 10 columns: Exposure, Modified Mercalli Intensity, Perceived Shaking, and Potential Damage for various intensity levels from I to X+.

*Estimated exposure only includes population within the map area.

Population Exposure



Structures

Overall, the population in this region resides in structures that are highly vulnerable to earthquake shaking, though some resistant structures exist.

Historical Earthquakes

Table with 4 columns: Date (UTC), Dist. (km), Mag., and Shaking Deaths. Lists three historical earthquakes with their magnitudes and death tolls.

Recent earthquakes in this area have caused secondary hazards such as landslides that might have contributed to losses.

Selected City Exposure

Table with 2 columns: City and Population. Lists cities like Corire, Pampacolca, Andaray, Iray, Huancarqui, Chuquibamba, Arequipa, Mollendo, Moquegua, Ilo, and Sicuani with their respective populations.